Manjula Bashini Prabhu

(253) 245 7208 | manjulaprabhu24@gmail.com | manjulaprabhu.github.io/ManjulaPrabhu-Profile

Full Stack Software Developer across Web and Mobile Platforms

EDUCATION

2017-2019	**M.S., INFORMATION SYSTEMS, NORTHEASTERN UNIVERSITY** **3.8/4**
	Seattle, WA
2010-2014	**B.TECH., INFORMATON TECHNOLOGY, SRM EASWARI** **8.2/10**
	Chennai, India

EXPERIENCE

2018 – present

FRONT-END WEB DEVELOPER

OWLZ Corp

Experiential Project at Northeastern University

- Designed and developed the Front-end with responsive component-based UI layouts using **ReactJS**, **HTML**, **CSS3**.
- Used **Node**, **NPM** as build/dependency management tools and **JIRA** as bug tracking/program managing tool.

2014-2016

AUTOMATION TEST ENGINEER

Maveric Systems Ltd.,

Chennai, India

- Understood Functional requirements, Test Scenarios and Test cases.
- Wrote highly maintainable and reusable Test Scripts using the Unified Functional Testing tool.
- Designed and improved the automation framework, thereby the execution time of a complex flow Test case was reduced by 20%.
- Authored and executed test cases.

PROJECTS

ACADEMIC PROJECTS:

2017

BROWSE INVENTORY

Developed a browsing inventory module for an Inventory Management System using **Java swing & AWT**, where File Management was used for data storage and access.

2017

RIDE NOW

Designed a sophisticated Database system that maintains data for a Car Reservation System using **DDL and DML** in **SQL.**

2018

INSTANT CHAT

Developed a group chat application using **React** and **REST API.**

INDEPENDENT PROJECTS:

2018 **PROFILE PAGE**

Developed a Profile page using **React**.

2018 **RESTAURANT FINDER**

Developed a Restaurant Finder Web Application using **JavaScript** and **Geocoding** with Google API.

2018 **COLLABORATIVE TO DO LISTS – IN PROGRESS**

Currently developing an **Android** App that helps in creating To Do List which can be shared and edited collaboratively with another user in real-time with **MongoDB** for data storage and access.

SKILLS

PROGRAMMING:

Java, HTML, CSS, JavaScript, SQL, VBSscript.

TOOLS:

IntelliJ, Android Studio, GitHub, SQL Server Management Studio, MySQL Workbench, Unified Functional Testing, Application Lifecycle Management.

OPERATING SYSTEMS:

Windows, LINUX.

ACTIVITIES

2013 Organized a "TEDx" event called "**TEDx Ramapuram**".

2018 Volunteered at the "**Women In Tech Regatta**" event.